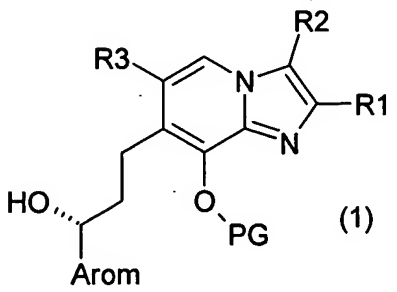
Appendix A

Claim Amendments

1. (Currently amended) A compound of the formula 1



R1 is hydrogen, 1-4C-alkyl, 3-7C-cycloalkyl, 3-7C-cycloalkyl-1-4C-alkyl, 1-4C-alkoxy, 1-4C-alkoxy-1-4C-alkyl, 1-4C-alkoxycarbonyl, 2-4C-alkenyl, 2-4C-alkynyl, fluoro-1-4C-alkyl or hydroxy-1-4C-alkyl,

R2 is hydrogen, 1-4C-alkyl, 3-7C-cycloalkyl, 3-7C-cycloalkyl-1-4C-alkyl, 1-4C-alkoxycarbonyl, hydroxy-1-4C-alkyl, hydroxy-3-4-C-alkenyl, hydroxy-3-4C-alkinyl, halogen, 2-4C-alkenyl, 2-4C-alkynyl, fluoro-1-4C-alkyl, cyanomethyl, 1-4C-alkoxy, 1-4C-alkylcarbonylamino, 1-4C-alkoxycarbonylamino, 1-4C-alkoxy-1-4C-alkoxycarbonylamino, 1-4C-alkylcarbonyl, 2-4C-alkenylcarbonyl, 2-4C-alkinylcarbonyl or the radical -CO-NR21R22,

where

R21 is hydrogen, 1-7C-alkyl, hydroxy-1-4C-alkyl, 1-4C-alkoxy-1-4C-alkyl or 3-7C-cycloalkyl and

R22 is hydrogen, 1-7C-alkyl, hydroxy-1-4C-alkyl, 1-4C-alkoxy-1-4C-alkyl or 3-7C-cycloalkyl,

or where

R21 and R22 together and including the nitrogen atom to which they are attached form a pyrrolidino, piperidino, morpholino, aziridino or azetidino radical,

R3 is hydroxy-1-4C-alkyl, 1-4C-alkoxy-1-4C-alkyl, 1-4C-alkoxy-1-4C-alkoxy-1-4C-alkyl, 1-4C-alkoxycarbonyl, fluoro-1-4C-alkoxy-1-4C-alkyl, a imidazolyl, tetrazolyl or oxazolyl radical or the radical -CO-NR31R32,

where

R31 is hydrogen, 1-7C-alkyl, hydroxy-1-4C-alkyl, 1-4C-alkoxy-1-4C-alkyl or 3-7C-cycloalkyl and

R32 is hydrogen, 1-7C-alkyl, hydroxy-1-4C-alkyl, 1-4C-alkoxy-1-4C-alkyl or 3-7C-cycloalkyl,

or where

R31 and R32 together and including the nitrogen atom to which they are attached form a pyrrolidino, piperidino, morpholino, aziridino or azetidino radical,

Arom is a R4-, R5-, R6- and R7-substituted mono- or bicyclic aromatic radical selected from the group

consisting of phenyl, naphthyl, pyrrolyl, pyrazolyl, imidazolyl, 1,2,3-triazolyl, indolyl, benzimidazolyl, furanyl (furyl), benzofuranyl (benzofuryl), thiophenyl (thienyl), benzothiophenyl (benzothienyl), thiazolyl, isoxazolyl, pyridinyl, pyrimidinyl, quinolinyl and isoquinolinyl,

where

R4 is hydrogen, 1-4C-alkyl, hydroxy-1-4C-alkyl, 1-4C-alkoxy, 2-4C-alkenyloxy, 1-4C-alkylcarbonyl, 1-4C-alkoxycarbonyl, carboxy-1-4C-alkyl, 1-4C-alkoxycarbonyl-1-4C-alkyl, halogen, aryl, aryl-1-4C-alkyl, aryloxy, aryl-1-4C-alkoxy, trifluoromethyl, nitro, mono- or di-1-4C-alkylamino, 1-4C-alkylcarbonylamino, 1-4C-alkoxycarbonylamino, 1-4C-alkoxy-1-4C-alkoxycarbonylamino or sulfonyl,

R5 is hydrogen, 1-4C-alkyl, 1-4C-alkoxy, 1-4C-alkoxycarbonyl, halogen or trifluoromethyl,

R6 is hydrogen, 1-4C-alkyl or halogen and

R7 is hydrogen, 1-4C-alkyl or halogen,

PG is 1-4C-alkyl, 1-4C-alkoxy-1-4C-alkyl, aryl-1-4C-alkoxy-1-4C-alkyl, 1-4C-alkoxy-1-4C-alkoxy-1-4C-alkyl, 1-4C-alkoxy-1-4C-alkyl substituted by a SiR8R9R10 radical, tetrahydropyran, tetrahydrofuran, aryl-1-4C-alkyl, 3-7C-

cycloalkyl, 1-4C-alkylcarbonyl, aryl-carbonyl, 1-4C-alkoxycarbonyl, aryl-1-4C-alkylcarbonyl, aryl-1-4C-alkoxycarbonyl, a radical SiR8R9R10 or a radical SO_2-R11,

wherein

R8, R9, R10 are independently from each other 1-7C-alkyl, aryl or aryl-1-4C-alkyl,

R11 is 1-4C-alkyl or aryl,

where

aryl is phenyl or substituted phenyl having one, two or three identical or different substituents selected from the group consisting of 1-4C-alkyl, 1-4C-alkoxy, carboxyl, 1-4C-alkoxycarbonyl, halogen, trifluoromethyl, nitro, trifluoromethoxy and cyano,

or a salt thereof

~~and its salts~~.

2. (Currently amended) A compound of the formula 1 as claimed in claim 1, in which

R1 is hydrogen, 1-4C-alkyl, 3-7C-cycloalkyl, 1-4C-alkoxy-1-4C-alkyl or 1-4C-alkoxycarbonyl,

R2 is hydrogen, 1-4C-alkyl, halogen, 2-4C-alkenyl, 2-4C-alkynyl, hydroxy-1-4C-alkyl, 3-7C-cycloalkyl, 1-4C-alkoxycarbonyl or the radical -CO-NR21R22,

where

R21 is hydrogen, 1-4C-alkyl or 1-4C-alkoxy-1-4C-alkyl,

R22 is hydrogen, 1-4C-alkyl or 1-4C-alkoxy-1-4C-alkyl,

R3 is hydroxy-1-4C-alkyl, 1-4C-alkoxy-1-4C-alkyl, 1-4C-alkoxy-1-4C-alkoxy-1-4C-alkyl, 1-4-C-alkoxycarbonyl or the radical -CO-NR31R32,

where

R31 is hydrogen, 1-7C-alkyl, hydroxy-1-4C-alkyl, 1-4C-alkoxy-1-4C-alkyl or 3-7C-cycloalkyl and

R32 is hydrogen, 1-7C-alkyl, hydroxy-1-4C-alkyl, 1-4C-alkoxy-1-4C-alkyl or 3-7C-cycloalkyl,

or where

R31 and R32 together and including the nitrogen atom to which they are attached are a pyrrolidino, piperidino, morpholino, aziridino or azetidino radical,

Arom is a R4-, R5-, R6- and R7- substituted mono- or bicyclic aromatic radical selected from the group consisting of phenyl, naphthyl, pyrrolyl, pyrazolyl, imidazolyl, 1,2,3-triazolyl, indolyl, benzimidazolyl, furanyl (furyl), benzofuranyl (benzofuryl), thiophenyl

(thienyl), benzothiophenyl (benzothienyl), thiazolyl, isoxazolyl, pyridinyl, pyrimidinyl, quinolinyl and isoquinolinyl,

where

R4 is hydrogen, 1-4C-alkyl, hydroxy-1-4C-alkyl, 1-4C-alkoxy, 2-4C-alkenyloxy, 1-4C-alkoxycarbonyl, carboxy-1-4C-alkyl, 1-4C-alkoxycarbonyl-1-4C-alkyl, halogen, aryl, aryl-1-4C-alkyl, aryloxy, aryl-1-4C-alkoxy, trifluoromethyl, nitro, mono- or di-1-4C-alkylamino, 1-4C-alkylcarbonylamino, 1-4C-alkoxycarbonylamino, 1-4C-alkoxy-1-4C-alkoxycarbonylamino or sulfonyl,

R5 is hydrogen, 1-4C-alkyl, 1-4C-alkoxy, 1-4C-alkoxycarbonyl, halogen or trifluoromethyl,

R6 is hydrogen, 1-4C-alkyl or halogen and

R7 is hydrogen, 1-4C-alkyl or halogen,

PG is 1-4C-alkyl, 1-4C-alkoxy-1-4C-alkyl, aryl-1-4C-alkoxy-1-4C-alkyl, 1-4C-alkoxy-1-4C-alkoxy-1-4C-alkyl, 1-4C-alkoxy-1-4C-alkyl substituted by a SiR8R9R10 radical, tetrahydropyran, tetrahydrofuran, aryl-1-4C-alkyl, 3-7C-cycloalkyl, 1-4C-alkylcarbonyl, aryl-carbonyl, 1-4C-alkoxycarbonyl, aryl-1-4C-alkylcarbonyl, aryl-1-4C-alkoxycarbonyl, a radical SiR8R9R10 or a radical SO_2-R11,

wherein

R8, R9, R10 are independently from each other 1-7C-alkyl, aryl or aryl-1-4C-alkyl,

R11 is 1-4C-alkyl or aryl,

where

aryl is phenyl or substituted phenyl having one, two or three identical or different substituents selected from the group consisting of 1-4C-alkyl, 1-4C-alkoxy, carboxyl, 1-4C-alkoxycarbonyl, halogen, trifluoromethyl, nitro, trifluoromethoxy and cyano,

or a salt thereof

~~and its salts~~.

3. (Currently amended) A compound of the formula 1 as claimed in claim 1, in which

R1 is 1-4C-alkyl or 3-7C-cycloalkyl,

R2 is 1-4C-alkyl, halogen, hydroxy-1-4C-alkyl, 2-4C-alkenyl, 2-4C-alkynyl, 3-7C-cycloalkyl, or the radical -CO-NR21R22,

where

R21 is hydrogen or 1-4C-alkoxy-1-4C-alkyl,

R22 is hydrogen or 1-4C-alkoxy-1-4C-alkyl,

R3 is hydroxy-1-4C-alkyl, 1-4C-alkoxy-1-4C-alkyl, 1-4C-alkoxy-1-4C-alkoxy-1-4C-alkyl, or the radical -CO-NR31R32,

where

R31 is hydrogen, 1-7C-alkyl, hydroxy-1-4C-alkyl, 1-4C-alkoxy-1-4C-alkyl or 3-7C-cycloalkyl and

R32 is hydrogen, 1-7C-alkyl, hydroxy-1-4C-alkyl, 1-4C-alkoxy-1-4C-alkyl or 3-7C-cycloalkyl,

or where

R31 and R32 together and including the nitrogen atom to which they are attached are a pyrrolidino, piperidino, morpholino, aziridino or azetidino radical,

Arom is a R4-, R5-, R6- and R7- substituted mono- or bicyclic aromatic radical selected from the group consisting of phenyl, naphthyl, pyrrolyl, pyrazolyl, imidazolyl, 1,2,3-triazolyl, indolyl, benzimidazolyl, furanyl (furyl), benzofuranyl (benzofuryl), thiophenyl (thienyl), benzothiophenyl (benzothienyl), thiazolyl, isoxazolyl, pyridinyl, pyrimidinyl, quinolinyl and isoquinolinyl,

where

R4 is hydrogen, 1-4C-alkyl, hydroxy-1-4C-alkyl, 1-4C-alkoxy, 2-4C-alkenyloxy, 1-4C-alkoxycarbonyl, carboxy-1-

4C-alkyl, 1-4C-alkoxycarbonyl-1-4C-alkyl, halogen, aryl, aryl-1-4C-alkyl, aryloxy, aryl-1-4C-alkoxy, trifluoromethyl, nitro, mono- or di-1-4C-alkylamino, 1-4C-alkylcarbonylamino, 1-4C-alkoxycarbonylamino, 1-4C-alkoxy-1-4C-alkoxycarbonylamino or sulfonyl,

R5 is hydrogen, 1-4C-alkyl, 1-4C-alkoxy, 1-4C-alkoxycarbonyl, halogen or trifluoromethyl,

R6 is hydrogen, 1-4C-alkyl or halogen and

R7 is hydrogen, 1-4C-alkyl or halogen,

PG is 1-4C-alkyl, 1-4C-alkoxy-1-4C-alkyl, aryl-1-4C-alkoxy-1-4C-alkyl, 1-4C-alkoxy-1-4C-alkoxy-1-4C-alkyl, 1-4C-alkoxy-1-4C-alkyl substituted by a SiR8R9R10 radical, tetrahydropyran, tetrahydrofuran, aryl-1-4C-alkyl, 3-7C-cycloalkyl, 1-4C-alkylcarbonyl, aryl-carbonyl, 1-4C-alkoxycarbonyl, aryl-1-4C-alkylcarbonyl, aryl-1-4C-alkoxycarbonyl, a radical SiR8R9R10 or a radical SO_2-R11,

wherein

R8, R9, R10 are independently from each other 1-7C-alkyl, aryl or aryl-1-4C-alkyl,

R11 is 1-4C-alkyl or aryl

where

aryl is phenyl or substituted phenyl having one, two or three identical or different substituents selected from the group consisting of 1-4C-alkyl, 1-4C-alkoxy, carboxyl, 1-4C-alkoxycarbonyl, halogen, trifluoromethyl, nitro, trifluoromethoxy and cyano,

or a salt thereof

~~and its salts~~.

4. (Currently amended) A compound of the formula 1 as claimed in claim 1, in which

R1 is 1-4C-alkyl,

R2 is 1-4C-alkyl, halogen, hydroxy-1-4C-alkyl, 2-4C-alkenyl, 2-4C-alkynyl, 3-7C-cycloalkyl, or the radical -CO-NR21R22,

where

R21 is hydrogen or 1-4C-alkoxy-1-4C-alkyl,

R22 is hydrogen or 1-4C-alkoxy-1-4C-alkyl,

R3 is hydroxy-1-4C-alkyl, 1-4C-alkoxy-1-4C-alkyl, 1-4C-alkoxy-1-4C-alkoxy-1-4C-alkyl, or the radical -CO-NR31R32,

where

R31 is hydrogen, 1-7C-alkyl or 3-7C-cycloalkyl,

R32 is hydrogen, 1-7C-alkyl or 3-7C-cycloalkyl,

or where

R31 and R32 together and including the nitrogen atom to which they are attached are a pyrrolidino, piperidino, morpholino, aziridino or azetidino radical,

Arom is a R4- and R5- substituted phenyl, pyrrolyl, furanyl (furyl), thiophenyl (thienyl) or pyridinyl,

where

R4 is hydrogen, 1-4C-alkyl, hydroxy-1-4C-alkyl, 1-4C-alkoxy or halogen,

R5 is hydrogen, 1-4C-alkyl, 1-4C-alkoxy or halogen,

PG is 1-4C-alkyl, 1-4C-alkoxy-1-4C-alkyl, aryl-1-4C-alkoxy-1-4C-alkyl, 1-4C-alkoxy-1-4C-alkoxy-1-4C-alkyl, 1-4C-alkoxy-1-4C-alkyl substituted by a SiR8R9R10 radical, tetrahydropyran, tetrahydrofuran, aryl-1-4C-alkyl, 3-7C-cycloalkyl, 1-4C-alkylcarbonyl, aryl-carbonyl, 1-4C-alkoxycarbonyl, aryl-1-4C-alkylcarbonyl, aryl-1-4C-alkoxycarbonyl, a radical SiR8R9R10 or a radical SO_2-R11,

wherein

R8, R9, R10 are independently from each other 1-7C-alkyl, aryl or aryl-1-4C-alkyl,

R11 is 1-4C-alkyl or aryl,

where

aryl is phenyl or substituted phenyl having one, two or three identical or different substituents selected from the group consisting of 1-4C-alkyl, 1-4C-alkoxy, carboxyl, 1-4C-alkoxycarbonyl, halogen, trifluoromethyl, nitro, trifluoromethoxy and cyano,

or a salt thereof

~~and its salts~~.

5. (Currently amended) A compound of the formula 1 as claimed in claim 1, in which

R1 is 1-4C-alkyl,

R2 is 1-4C-alkyl, halogen, hydroxy-1-4C-alkyl, 2-4C-alkenyl, 2-4C-alkynyl, 3-7C-cycloalkyl, or the radical -CO-NR21R22,

where

R21 is hydrogen or 1-4C-alkoxy-1-4C-alkyl,

R22 is hydrogen or 1-4C-alkoxy-1-4C-alkyl,

R3 is the radical -CO-NR31R32,

where

R31 is hydrogen, 1-7C-alkyl or 3-7C-cycloalkyl,

R32 is hydrogen, 1-7C-alkyl or 3-7C-cycloalkyl,

or where

R31 and R32 together and including the nitrogen atom to which they are attached are a pyrrolidino, piperidino, morpholino, aziridino or azetidino radical,

Arom is a R4- and R5- substituted phenyl,

where

R4 is hydrogen, 1-4C-alkyl, hydroxy-1-4C-alkyl, 1-4C-alkoxy or halogen,

R5 is hydrogen, 1-4C-alkyl or halogen,

PG is 1-4C-alkyl, 1-4C-alkoxy-1-4C-alkyl, aryl-1-4C-alkoxy-1-4C-alkyl, 1-4C-alkoxy-1-4C-alkoxy-1-4C-alkyl, 1-4C-alkoxy-1-4C-alkyl substituted by a SiR8R9R10 radical, tetrahydropyran, tetrahydrofuran, aryl-1-4C-alkyl, 3-7C-cycloalkyl, 1-4C-alkylcarbonyl, aryl-carbonyl, 1-4C-alkoxycarbonyl, aryl-1-4C-alkylcarbonyl, aryl-1-4C-alkoxycarbonyl, a radical SiR8R9R10 or a radical SO_2-R11,

wherein

R8, R9, R10 are independently from each other 1-7C-alkyl, aryl or aryl-1-4C-alkyl,

R11 is 1-4C-alkyl or aryl,

where

aryl is phenyl or substituted phenyl having one, two or three identical or different substituents selected from

the group consisting of 1-4C-alkyl, 1-4C-alkoxy, carboxyl, 1-4C-alkoxycarbonyl, halogen, trifluoromethyl, nitro, trifluoromethoxy and cyano,

or a salt thereof

~~and its salts~~.

6. (Currently amended) A compound of the formula 1 as claimed in claim 1, in which

R1 is 1-4C-alkyl,

R2 is 1-4C-alkyl, halogen, hydroxy-1-4C-alkyl, 2-4C-alkenyl, 2-4C-alkynyl, 3-7C-cycloalkyl or the radical -CO-NR21R22,

where

R21 is hydrogen or 1-4C-alkoxy-1-4C-alkyl,

R22 is hydrogen or 1-4C-alkoxy-1-4C-alkyl,

R3 is the radical -CO-NR31R32,

where

R31 is hydrogen, 1-7C-alkyl or 3-7C-cycloalkyl,

R32 is hydrogen, 1-7C-alkyl or 3-7C-cycloalkyl,

or where

R31 and R32 together and including the nitrogen atom to which they are attached are a pyrrolidino, piperidino, morpholino, aziridino or azetidino radical,

Arom is phenyl,

PG is 1-4C-alkyl, 1-4C-alkoxy-1-4C-alkyl, aryl-1-4C-alkoxy-1-4C-alkyl, 1-4C-alkoxy-1-4C-alkoxy-1-4C-alkyl, 1-4C-alkoxy-1-4C-alkyl substituted by a SiR8R9R10 radical, tetrahydropyran, tetrahydrofuran, aryl-1-4C-alkyl, 3-7C-cycloalkyl, 1-4C-alkylcarbonyl, aryl-carbonyl, 1-4C-alkoxycarbonyl, aryl-1-4C-alkylcarbonyl, aryl-1-4C-alkoxycarbonyl, a radical SiR8R9R10 or a radical SO_2-R11,

wherein

R8, R9, R10 are independently from each other 1-7C-alkyl, aryl or aryl-1-4C-alkyl,

R11 is 1-4C-alkyl or aryl,

where

aryl is phenyl or substituted phenyl having one, two or three identical or different substituents selected from the group consisting of 1-4C-alkyl, 1-4C-alkoxy, carboxyl, 1-4C-alkoxycarbonyl, halogen, trifluoromethyl, nitro, trifluoromethoxy and cyano,

or a salt thereof

~~and its salts~~.

7. (Currently amended) A compound of the formula 1 as claimed in claim 1, in which

R1 is 1-4C-alkyl,

R2 is 1-4C-alkyl, halogen or hydroxy-1-4C-alkyl,

R3 is the radical -CO-NR31R32,

where

R31 is hydrogen, 1-7C-alkyl or 3-7C-cycloalkyl,

R32 is hydrogen, 1-7C-alkyl or 3-7C-cycloalkyl,

or where

R31 and R32 together and including the nitrogen atom to which they are attached are a pyrrolidino radical,

Arom is phenyl,

PG is 1-4C-alkyl, 1-4C-alkoxy-1-4C-alkyl, aryl-1-4C-alkoxy-1-4C-alkyl, 1-4C-alkoxy-1-4C-alkoxy-1-4C-alkyl, 1-4C-alkoxy-1-4C-alkyl substituted by a SiR8R9R10 radical, tetrahydropyran, tetrahydrofuran, aryl-1-4C-alkyl, 3-7C-cycloalkyl, 1-4C-alkylcarbonyl, aryl-carbonyl, 1-4C-alkoxycarbonyl, aryl-1-4C-alkylcarbonyl, aryl-1-4C-alkoxycarbonyl, a radical SiR8R9R10 or a radical SO_2-R11,

wherein

R8, R9, R10 are independently from each other 1-7C-alkyl, aryl or aryl-1-4C-alkyl,

R11 is 1-4C-alkyl or aryl,

where

aryl is phenyl or substituted phenyl having one, two or three identical or different substituents selected from the group consisting of 1-4C-alkyl, 1-4C-alkoxy, carboxyl, 1-4C-alkoxycarbonyl, halogen, trifluoromethyl, nitro, trifluoromethoxy and cyano,

or a salt thereof.

~~and its salts~~

8. (Currently amended) A compound of the formula 1 as claimed in claim 1, in which

R1 is 1-4C-alkyl,

R2 is 1-4C-alkyl,

R3 is the radical -CO-NR31R32,

where

R31 is 1-4C-alkyl,

R32 is 1-4C-alkyl,

Arom is phenyl,

PG is aryl-1-4C-alkyl or a radical SiR8R9R10

wherein

R8 is 1-7C-alkyl,

R9 is 1-7C-alkyl,

R10 is 1-7C-alkyl,

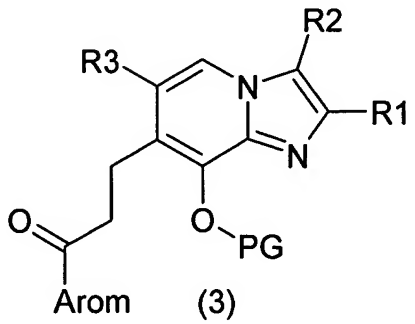
where

aryl is phenyl,

or a salt thereof

~~and its salts~~.

9. (Currently amended) A process for the preparation of ~~compounds~~ a compound of the formula 1, in which R1, R2, R3, Arom and PG have the meanings as indicated in claim 1, which comprises asymmetrically reducing a compound ~~an asymmetric reduction of compounds~~ of the formula 3,



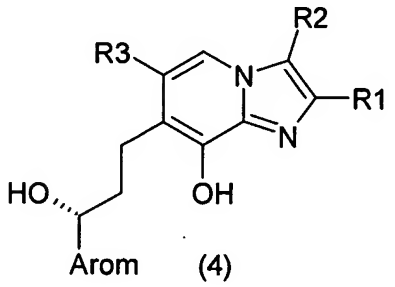
(3)

in which R1, R2, R3, Arom and PG have the meanings as indicated in claim 1.

10. (Currently amended) **[[A]]** The process as claimed in claim 9 **[[7]]**, which comprises submitting a compound of the formula 3 ~~an asymmetric catalytic hydrogenation of~~

~~compounds of the formula 3, in which R1, R2, R3, Arom and PG have the meanings as indicated in claim 1~~, to a asymmetric catalytic hydrogenation reaction.

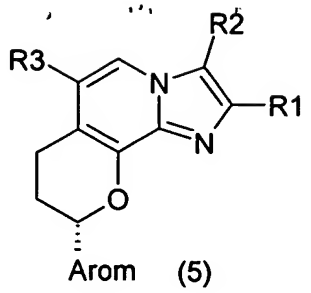
11. (Currently amended) ~~The use of compounds of the formula 1, in which R1, R2, R3, Arom and PG have the meanings as indicated in claim 1, for the preparation of compounds~~ A process of preparing a compound of the formula 4 or a salt thereof ~~and their salts~~,



(4)

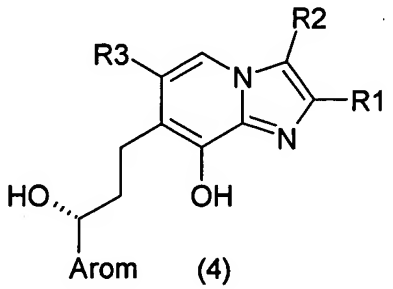
in which R1, R2, R3 and Arom have the meanings as indicated in claim 1, comprising deprotection of a compound of formula 1 as claimed in claim 1.

12. (Currently amended) ~~The use of compounds of the formula 1, in which R1, R2, R3, Arom and PG have the meanings as indicated in claim 1, for the preparation of compounds~~ A process of preparing a compound of the formula 5 or a salt thereof ~~and their salts~~,



(5)

in which R1, R2, R3 and Arom have the meanings as indicated in claim 1, comprising deprotection of a compound of formula 1 as claimed in claim 1 and obtaining a compound of the formula 4



(4)

and submitting said compound of formula 4 to a cyclization reaction.